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[FIG. 6]

A1 : RESTART ALTERNATING-CURRENT MOTOR IN FREE RUNNING STATE

S1 : SUPPLY      PREDETERMINED      DIRECT      CURRENT      TO  
ALTERNATING-CURRENT MOTOR FOR PREDETERMINED TIME PERIOD.

S2 : DETERMINE FREQUENCY AND ROTATIONAL DIRECTION BASED ON  
DETECTeD VALUE OF TORQUE CURRENT FLOWING IN ALTERNATING-CURRENT  
MOTOR.

S3 : DESIGNATE ABOVE DESCRIBED FREQUENCY AND ROTATIONAL  
DIRECTION TO OUTPUT FREQUENCY ADJUSTMENT CIRCUIT.

S4 : CURRENT CONTINUOUSLY FLOWING IN ALTERNATING-CURRENT  
MOTOR AT DESIGNATED LEVEL OR HIGHER FOR PREDETERMINED TIME  
PERIOD?

S5 : DETERMINE TO BE ABNORMAL STATE.

S6 : HALT POWER CONVERTER.

S7 : DETERMINE TO BE NORMAL START.

S8 : SWITCH SWITCHES S1 TO S3 TO SIDE A.

[FIG. 7]

1 : POWER CONVERTER

2 : ALTERNATING-CURRENT MOTOR

4 : d-q CONVERSION

5 : TORQUE CURRENT CONTROL CIRCUIT

7 : PHASE OPERATION CIRCUIT

8 : V/f CONVERSION

9 : OUTPUT VOLTAGE OPERATION CIRCUIT